

RECOMBINANT INFECTIOUS LARYNGOTRACHEITIS VIRUS AND
USES THEREOF

5 ABSTRACT OF THE DISCLOSURE

10 The present invention provides a recombinant, attenuated infectious laryngotracheitis virus comprising the infectious laryngotracheitis viral genome which contains a deletion in the glycoprotein gG gene. This attenuated virus is useful as a vaccine against infectious laryngotracheitis virus.

15 The present invention also provides a recombinant, attenuated infectious laryngotracheitis virus comprising the infectious laryngotracheitis viral genome which contains a deletion in the US2 gene, UL47-like gene, ORF4 gene or glycoprotein g60 gene.

20 The present invention also provides a method for distinguishing chickens or other poultry vaccinated with a recombinant infectious laryngotracheitis virus which produces no glycoprotein gG from those infected with a naturally-occurring infectious laryngotracheitis virus.

099377.10601
TOP SECRET